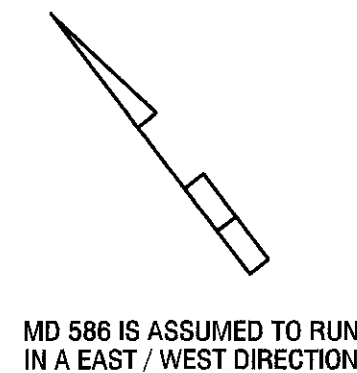
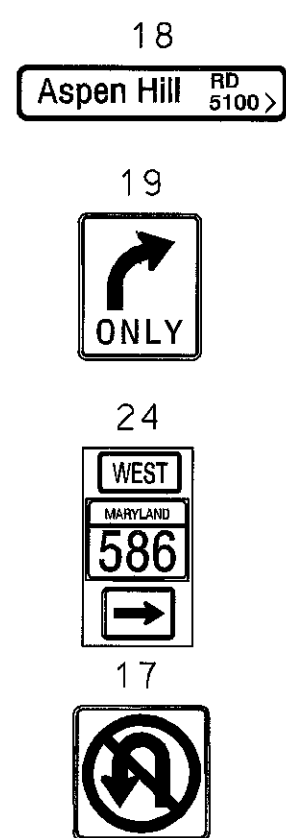


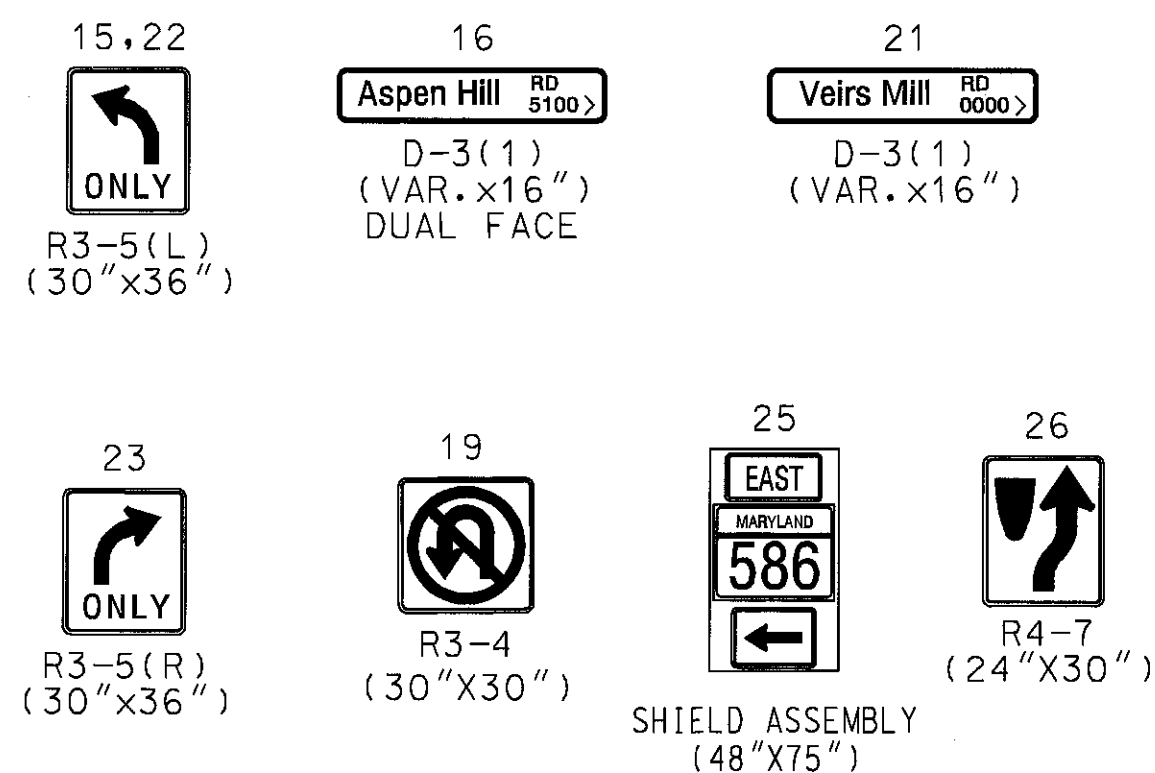
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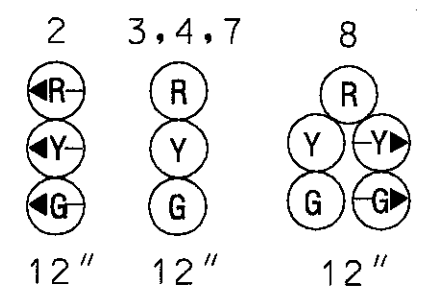
EXISTING SIGNS



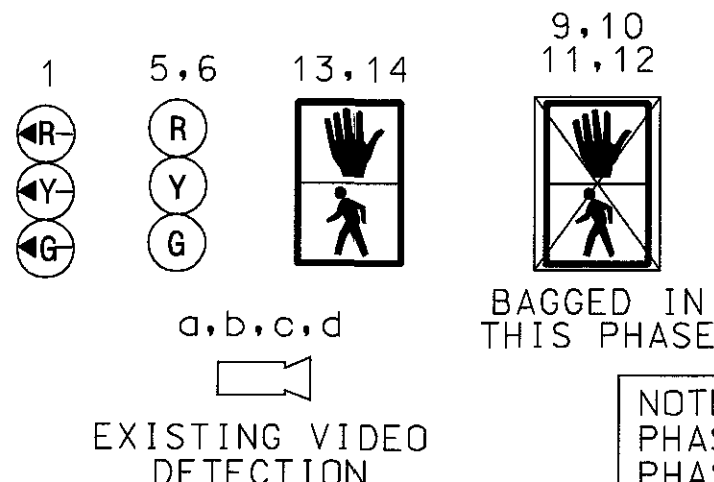
PROPOSED SIGNS



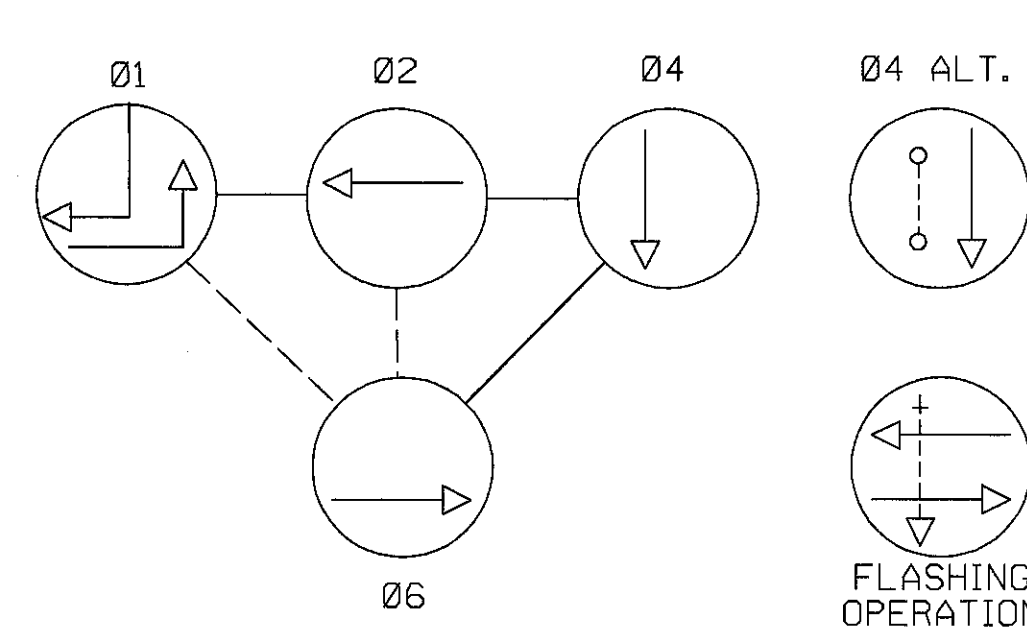
PROPOSED SIGNALS



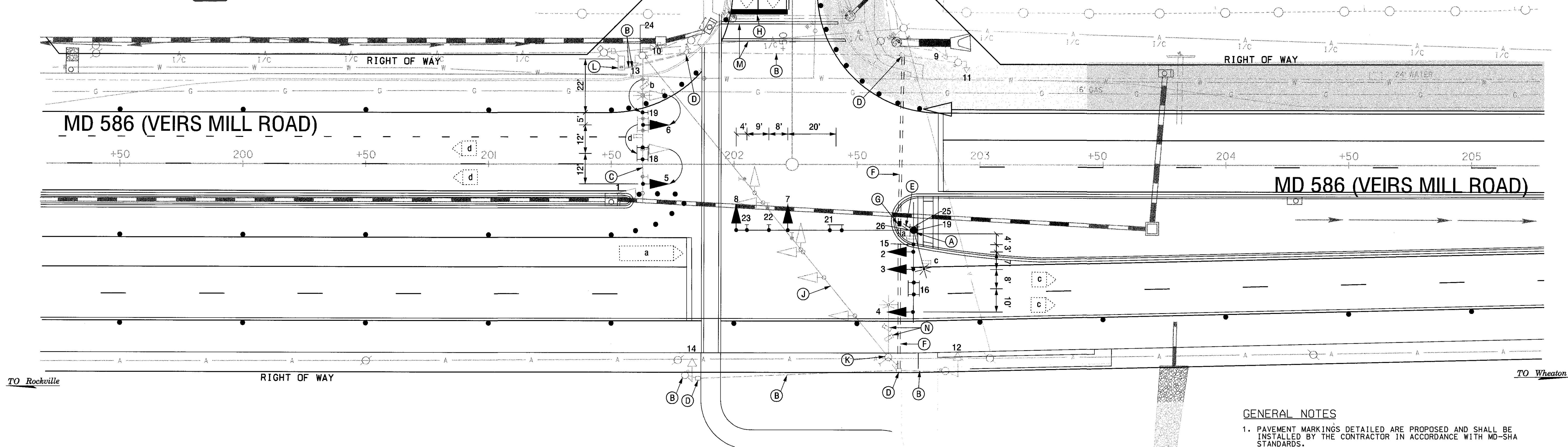
EXISTING SIGNALS TO REMAIN



NEMA PHASING



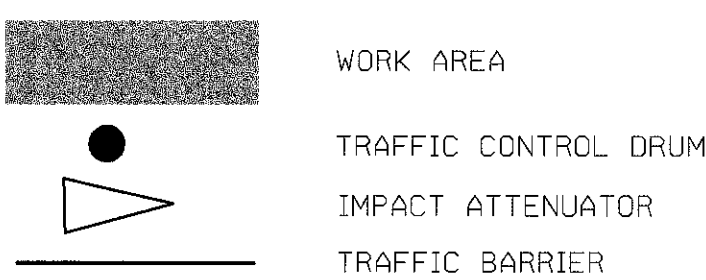
NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



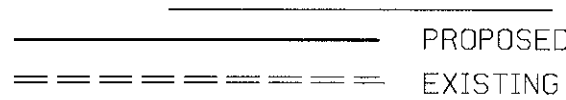
CONSTRUCTION DETAILS

- INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE WITH TRIPLE 70 FT., 50 FT AND 38 FT. (CUT TO 10FT.) MAST ARMS WITH SIGNAL HEADS, SIGNS, RELOCATED VIDEO DETECTION CAMERAS, 250 WATT HPS LUMINAIRE WITH PHOTOCELL AND 15' LIGHTING ARM. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND.) STA. 202+73, RT. 27'
- USE EXISTING CONDUIT.
- RELOCATE EXISTING SIGNAL HEAD AND SIGNS, REMOVE EXISTING NOU-TURN (R3-4) SIGN.
- USE EXISTING HANDHOLE.
- INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT- TRENCHED.
- INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT- SLOTTED.
- INSTALL HANDHOLE.
- INSTALL 24" WHITE REMOVABLE PREFORMED PAVEMENT MARKING - FOR STOP LINE.
- REMOVE EXISTING SPAN WIRE AND ASSOCIATED EQUIPMENT.
- REMOVE WOODPOLE, BACKGUYS AND ANCHORS.
- USE EXISTING CONTROLLER AND CABINET.
- REMOVE EXISTING PAVEMENT MARKINGS.
- RELOCATE VIDEO DETECTION CAMERA TO PROPOSED POLE.

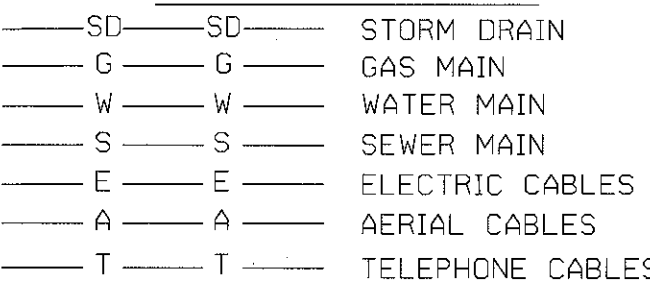
MAINTENANCE OF TRAFFIC LEGEND



GEOMETRIC LEGEND



UTILITY LEGEND



ADDENDUM No. 1
05- -2003
REPLACE THIS SHEET



SABRA, WANG & ASSOCIATES, INC.
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REVISIONS

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TEMPORARY TRAFFIC SIGNAL PLAN

MD 586 AT ASPEN HILL ROAD
MOT PHASE 3A

DRAWN BY:	SEE TITLE SHEET	TS NO.	SHEET NO.
CHECKED BY: <i>scb</i>	M08165171	4237A	
SCALE: 1" = 20'	COUNTY: MONTGOMERY	T.I.M.S. NO. F213X	
DATE:	LOG MILE: 15058601.97		62 OF 80